

## PART B - FEE(S) TRANSMITTAL

09-21-05

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

20995

7590

06/20/2005

KNOBBE MARTENS OLSON & BEAR LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614



09/22/2005 LWONDIM2 00000066 10727348

01 FC:1501

1400.00 DP

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for Express mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

John M. Grover

(Depositor's name)

(Signature)

September 20, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,348	12/03/2003	Mohamed K. Diab	MLABS.021A	5470

TITLE OF INVENTION: SYSTEMS AND METHODS FOR DETERMINING BLOOD OXYGEN SATURATION VALUES USING COMPLEX NUMBER ENCODING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/20/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BUI, BRYAN	2863	702-032000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Knobe, Martens,

2 Olson &amp; Bear, LLP

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Masimo Laboratories, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

40 Parker, Irvine, CA 92618

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-1410 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John M. Grover

Date September 20, 2005

Typed or printed name

Registration No. 42,610

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com



John M. Grover  
jgrover@kmob.com

**MAIL STOP ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No.** : MLABS.021A  
**Applicant** : Mohamed K. Diab  
**For** : SYSTEMS AND METHODS FOR  
DETERMINING BLOOD OXYGEN  
SATURATION VALUES USING COMPLEX  
NUMBER ENCODING  
**Attorney** : John M. Grover  
**"Express Mail"**  
**Mailing Label No.** : EV 718227596 US  
**Date of Deposit** : September 20, 2005

I hereby certify that the accompanying

Transmittal Letter; Issue Fee Transmittal (PTOL-85); Check for Filing;  
Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nelson Merida

1939943  
091905

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580



**PATENT**

Case Docket No. MLABS.021A

Date: September 20, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Mohamed K. Diab  
Appl. No. : 10/727,348  
Filed : December 3, 2003  
For : SYSTEMS AND METHODS  
FOR DETERMINING BLOOD  
OXYGEN SATURATION  
VALUES USING COMPLEX  
NUMBER ENCODING  
Group Art Unit : 2863  
Class/Sub-Class: 702-032000  
Examiner : Bryan Bui

Confirmation No.: 5470

**Express Mail Certification**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 20, 2005

(Date)

John M. Grover, Reg. No. 42,610

**TRANSMITTAL LETTER**

**MAIL STOP ISSUE FEE**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) a Form PTOL-85;
- (X) a check in the amount of \$1,400 to cover the issue fee; and
- (X) a return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

John M. Grover  
Registration No. 42,610  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404